

# Santa Monica Bay Restoration Commission Governing Board Meeting

## Pure Water Project Las Virgenes-Triunfo

December 8, 2020



**PURE WATER PROJECT**  
**LAS VIRGENES-TRIUNFO**

Bringing Our Water Full Circle

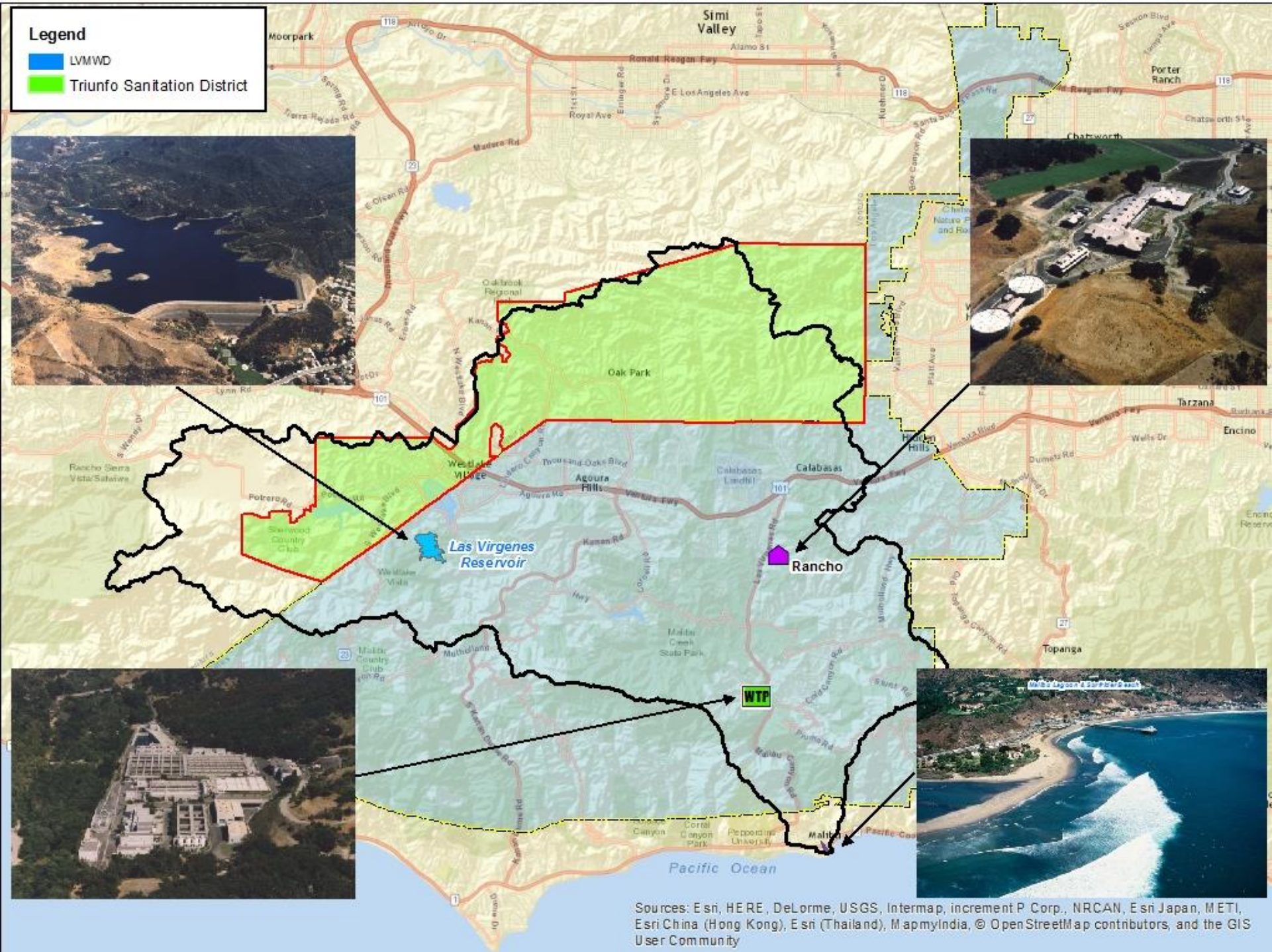


Las Virgenes – Triunfo Joint Powers Authority



# Legend

- LVMWD
- Triunfo Sanitation District

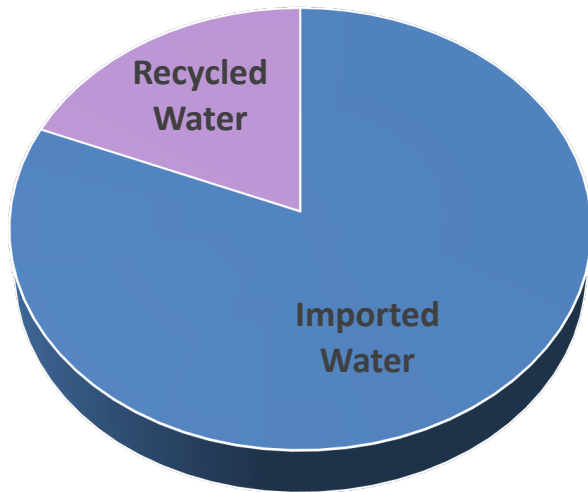


Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

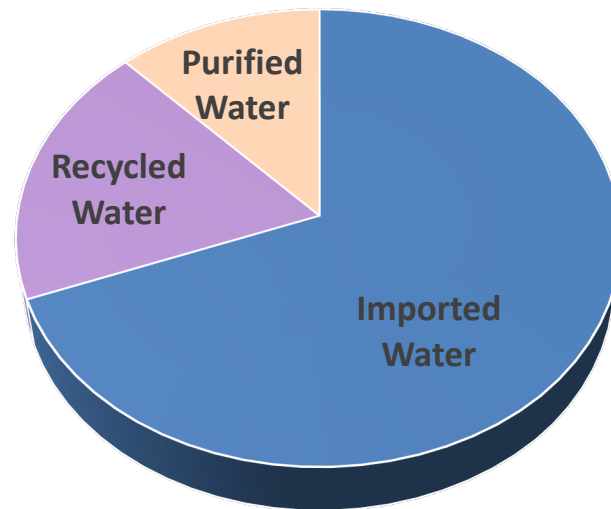
# Challenges/Drivers

- Improve water supply reliability
- Meet regulatory requirements

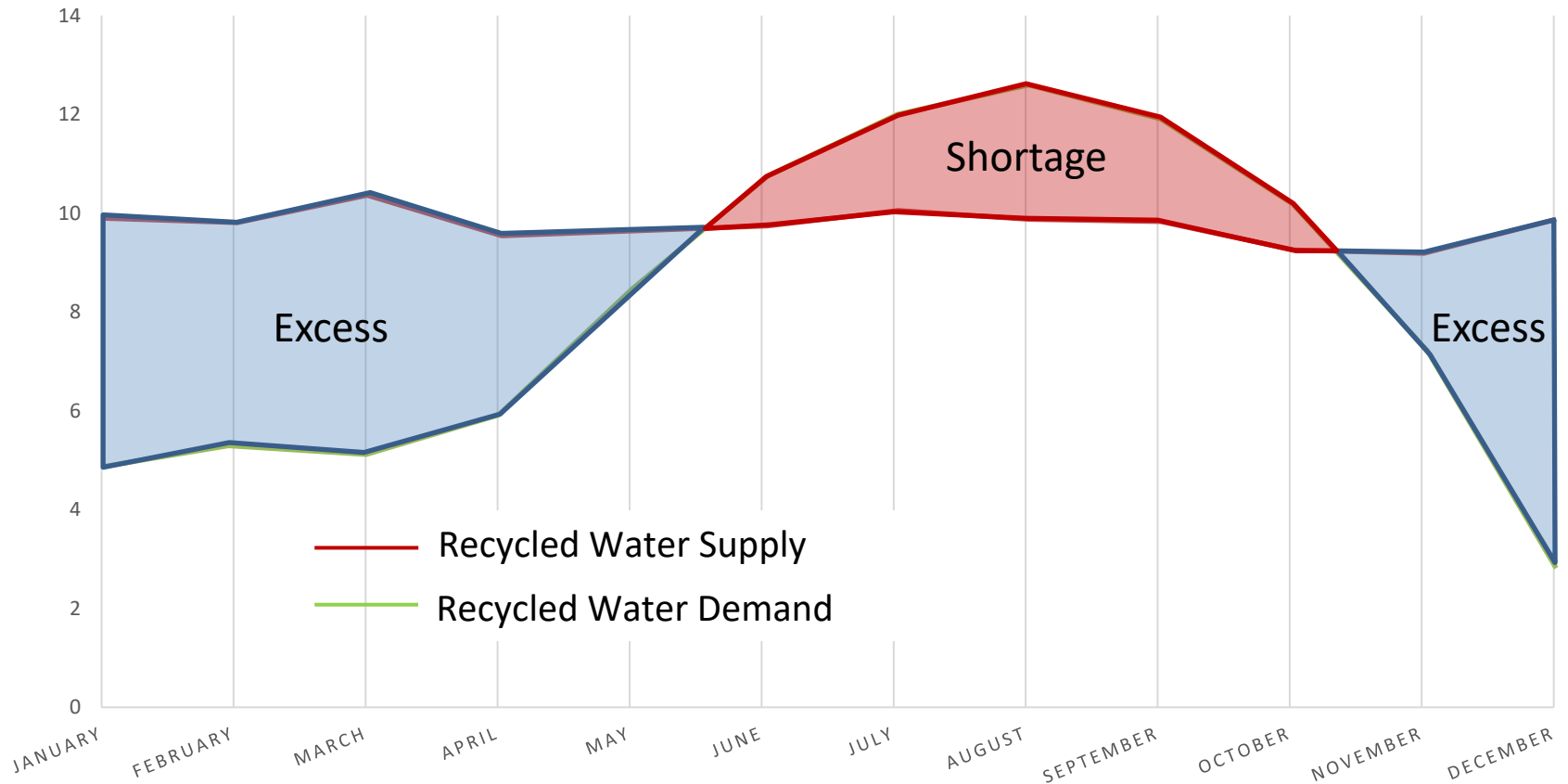
Current



Future



# Supply/Demand Imbalance



# Stakeholder-Driven Process

- Began in January 2015
- Developed a “roadmap” to fully utilize recycled water
- Established “Guiding Principles”
  - Maximize beneficial reuse
  - Seek cost-effective solutions
  - Seek partnerships beyond JPA
  - Gain community support
  - Govern with a partnership
  - Be forward thinking

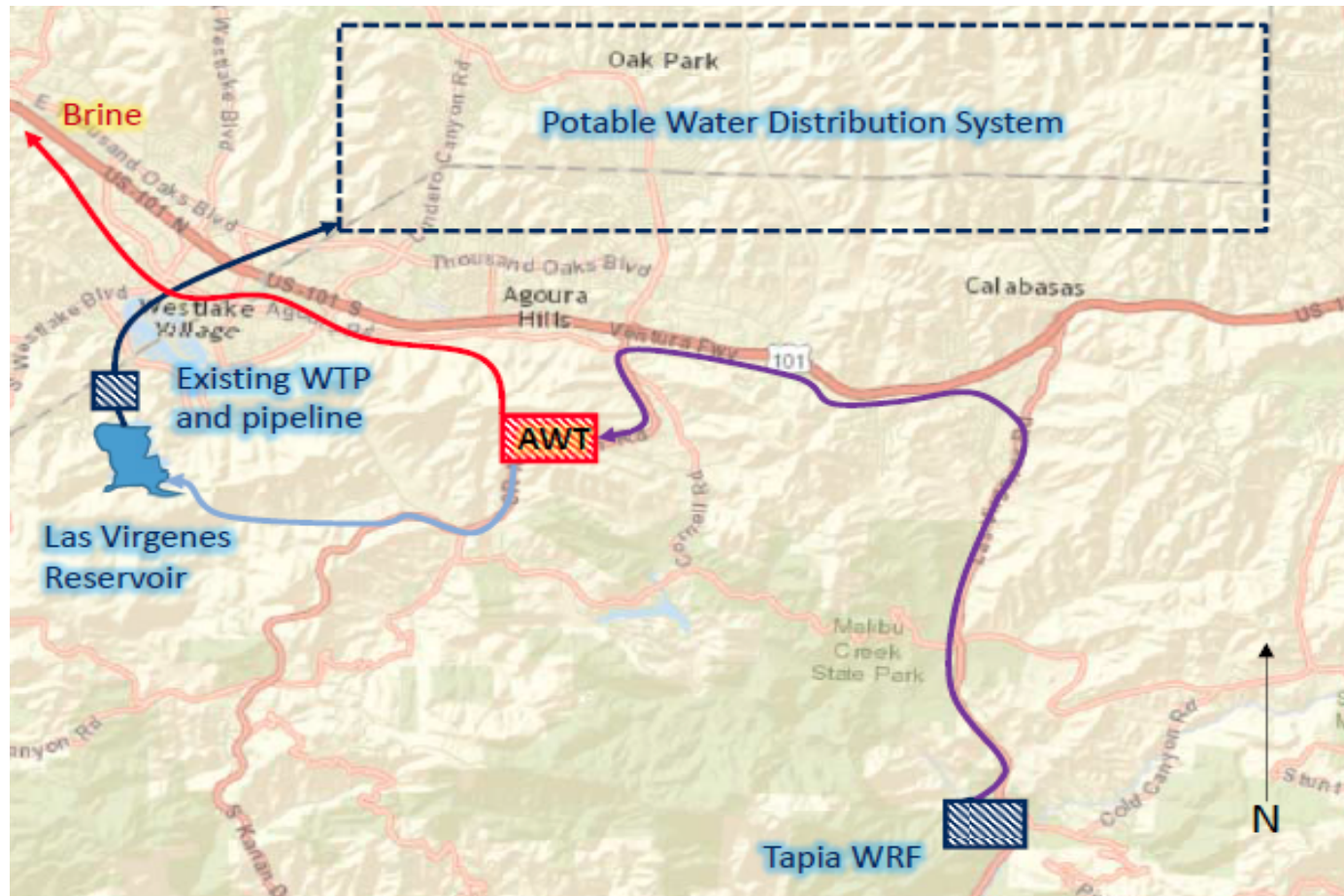


# Stakeholders

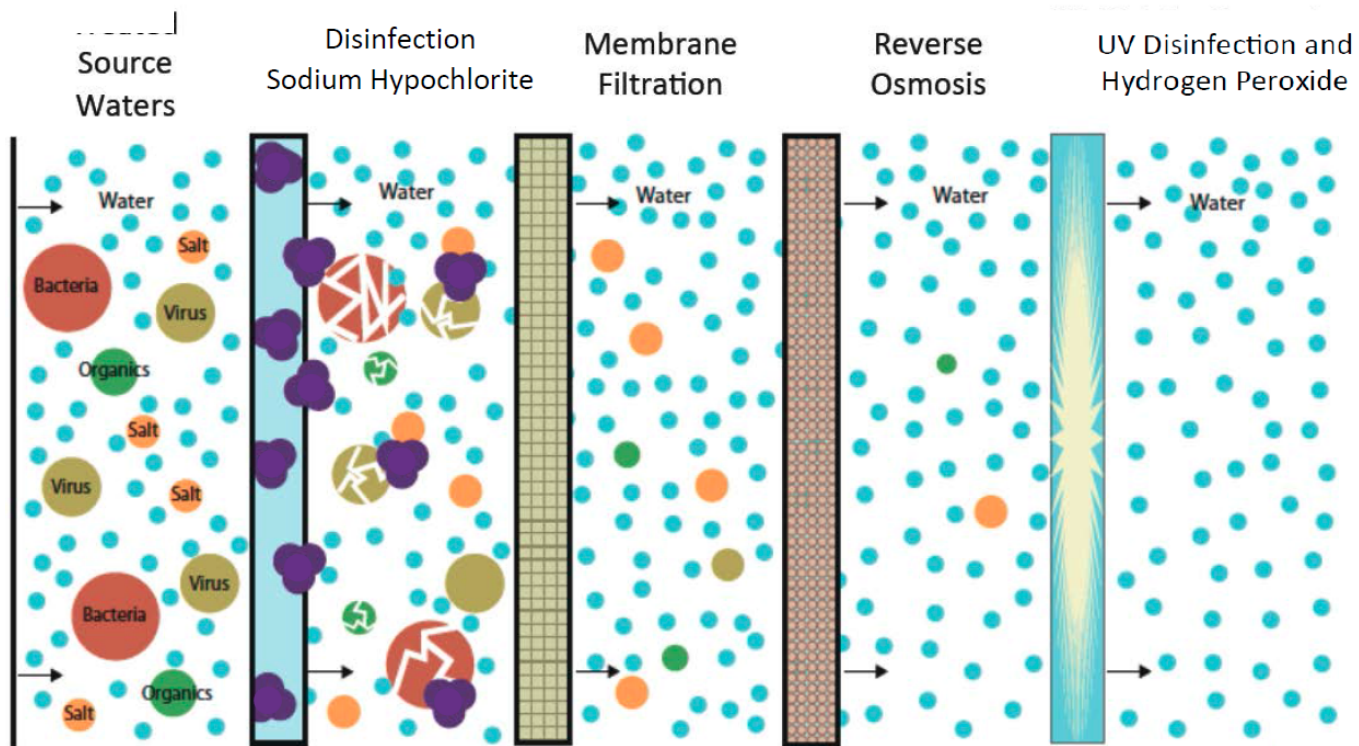
- Heal the Bay
- Los Angeles Waterkeeper
- National Park Service
- California State Parks
- Mountains Restoration Trust
- Santa Monica Mountains Conservancy
- Resource Conservation District of Santa Monica Mountains
- Santa Monica Mountains Fund
- Los Angeles DWP
- Calleguas Municipal Water District
- Senator Fran Pavley's Office
- Supervisor Sheila Kuehl's Office
- City of Calabasas
- City of Thousand Oaks
- Malibu Creek MS4 Watershed Management Committee (Agoura Hills & Westlake Village)



# Potable Reuse w/ Las Virgenes Reservoir



# Advanced Water Treatment Proven Technology



# Pure Water Demonstration Project



Permitting



Full-Scale Design Optimization



Staff Training



Public Outreach/Confidence



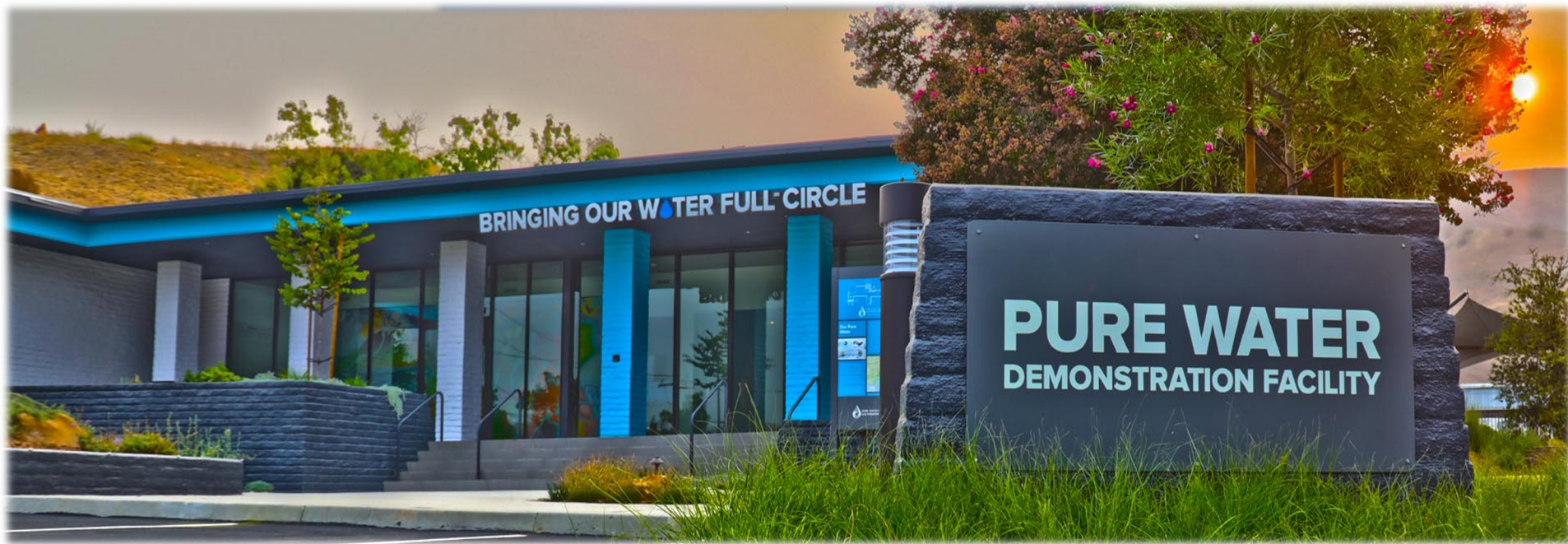
Research/Innovation



# Pure Water Demonstration Project



# Pure Water Demonstration Project

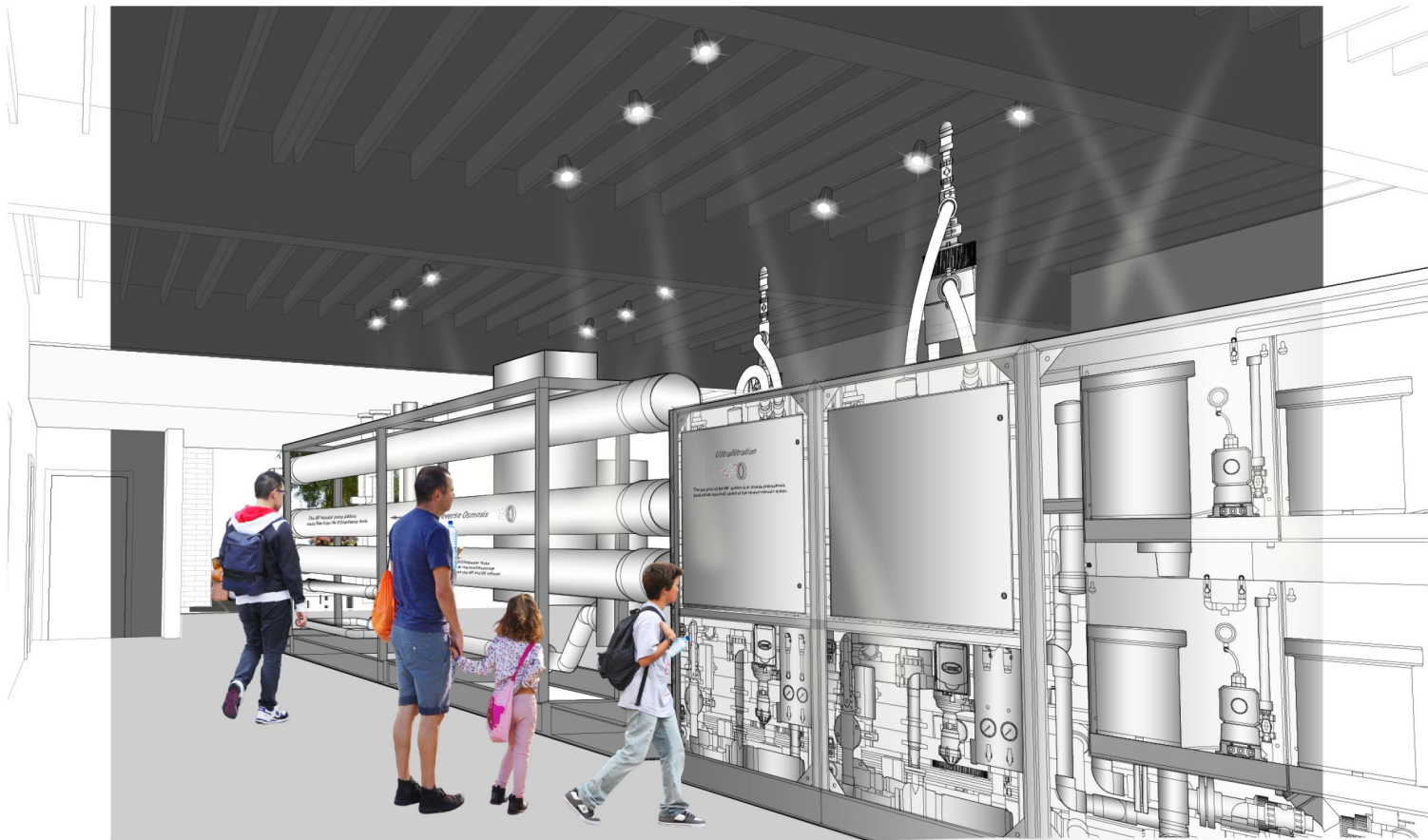


Las Virgenes – Triunfo Joint Powers Authority



# EXPERIENCE

Interior





# Questions

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